

Title (en)
PHARMACEUTICAL COMPOSITION COMPRISING 1,2-NAPHTHOQUINONE DERIVATIVE FOR USE IN PREVENTING OR TREATING ACUTE MYELOID OR LYMPHOBLASTIC LEUKEMIA

Title (de)
PHARMAZEUTISCHE ZUSAMMENSETZUNG ENTHALTEND EIN 1,2-NAPHTHOCHINONDERIVAT ZUR VERWENDUNG BEI DER VORBEUGUNG ODER BEHANDLUNG VON AKUTER MYELOISCHER ODER LYMPHOBLASTISCHER LEUKÄMIE

Title (fr)
COMPOSITION PHARMACEUTIQUE COMPRENANT UN DÉRIVÉ DE 1,2-NAPHTHOQUINONE POUR UNE UTILISATION DANS LA PRÉVENTION OU LE TRAITEMENT DE LA LEUCÉMIE AIGUË MYÉLOÏDE OU LYMPHOBLASTIQUE

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Abstract (en)
[origin: EP3782620A1] The present invention relates to a pharmaceutical composition for preventing or treating solid cancer and blood cancers such as acute leukemia and chronic leukemia, comprising a derivative compound of 1,2-naphthoquinone or a pharmaceutically acceptable salt thereof as an effective component. The derivative compound of 1,2-naphthoquinone is highly effective in killing cancer cells of various solid cancers, acute leukemia, and chronic leukemia, and thus can be beneficially used as a pharmaceutical composition for preventing or treating cancers, especially solid cancers, acute leukemia, and chronic leukemia.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (examination)
CARTER-COOPER BRANDON A ET AL: "Synthesis, characterization and antineoplastic activity of bis-aziridinyl dimeric naphthoquinone - A novel class of compounds with potent activity against acute myeloid leukemia cells", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, ELSEVIER, AMSTERDAM NL, vol. 27, no. 1, 17 November 2016 (2016-11-17), pages 6 - 10, XP029837684, ISSN: 0960-894X, DOI: 10.1016/J.BMCL.2016.11.045

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